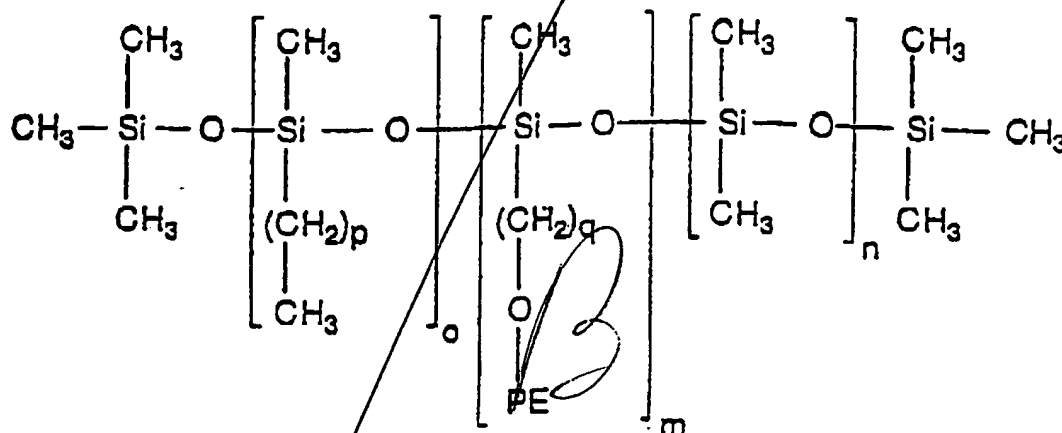a) providing an aqueous phase and a fatty phase, wherein the fatty phase comprises at least one oil and at least one wax, said at least one wax being capable of conferring a penetration force on the emulsion of greater than or equal to 50 grams, and

b) emulsifying said aqueous phase in said fatty phase with an alkyl dimethicone copolyol corresponding to the following formula:

$$CH_3-\underset{\underset{CH_3}{|}}{\overset{\overset{CH_3}{|}}{Si}}-O-\left[\underset{\underset{(CH_2)_p}{|}\atop\underset{CH_3}{|}}{\overset{\overset{CH_3}{|}}{Si}}-O-\right]_o\left[\underset{\underset{(CH_2)_q}{|}\atop\underset{O}{|}\atop PE}{\overset{\overset{CH_3}{|}}{Si}}-O-\right]_m\left[\underset{\underset{CH_3}{|}}{\overset{\overset{CH_3}{|}}{Si}}-O-\right]_n\underset{\underset{CH_3}{|}}{\overset{\overset{CH_3}{|}}{Si}}-CH_3$$

in which:

PE is $(-C_2H_4O)_x(-C_3H_6O)_y\text{-}H$,

x ranges from 0 to 50,

y ranges from 0 to 30, with the proviso that x and y are not simultaneously 0,

o ranges from 1 to 100,

m ranges from 1 to 40,

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n ranges from 1 to 200,

p ranges from 1 to 17, and

q ranges from 1 to 5.

48.   The method according to claim 47, wherein

o ranges from 1 to 25,

m ranges from 1 to 10, and

n ranges from 1 to 100.

49.   The method according to claim 48, wherein

o is 21,

m is 4, and

n is 73.

50.   The method according to claim 49, wherein the alkyl dimethicone copolyol is a mixture of cetyl dimethicone copolyol, polyglyceryl-4 isostearate and hexyl laurate.

51.   The method according to claim 47, wherein the alkyl dimethicone copolyol is present in said emulsion in an amount of from 0.5 to 40% by weight with respect to the total weight of the emulsion.

52.   The method according to claim 51, wherein the alkyl dimethicone copolyol is present in said emulsion in an amount of from 2 to 12% by weight with respect to the total weight of the emulsion.

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53. The method according to claim 47, wherein the at least one oil in the fatty phase is a silicone oil.

54. The method according to claim 53, wherein the silicone oil is chosen from volatile cyclic silicones having from 3 to 8 silicon atoms, volatile linear silicones having from 2 to 9 silicon atoms, dimethylsiloxane/methylalkylsiloxane cyclocopolymers, polyalkylsiloxanes with trimethylsilyl end groups, and phenylated silicone oils.

55. The method according to claim 54, wherein the silicone oil is a volatile cyclic silicone having from 3 to 8 silicon atoms.

56. The method according to claim 55, wherein the volatile cyclic silicone having from 3 to 8 silicon atoms is chosen from cyclotetradimethylsiloxane, cyclopentadimethylsiloxane, and cyclohexadimethylsiloxane.

57. The method according to claim 54, wherein the silicone oil is a volatile linear silicone having from 2 to 9 silicon atoms.

58. The method according to claim 57, wherein the silicone oil is a volatile linear silicone having from 2 to 9 silicon atoms is chosen from hexamethyldisiloxane, hexylheptamethyltrisiloxane, and octylheptamethyltrisiloxane.

59. The method according to claim 47, wherein the at least one oil in the fatty phase comprises a volatile isoparaffin.

60. The method according to claim 59, wherein the volatile isoparaffin is a C_8-C_{16} isoparaffin.

61.   The method according to claim 60, wherein the C_8-C_{16} isoparaffin is chosen from isododecane, isodecane, and isohexadecane.

62.   The method according to claim 47, wherein the fatty phase further comprises at least one additional component chosen from mineral oils, oils of animal origin, vegetable oils, branched C_8-C_{16} esters, synthetic esters and ethers, hydroxylated esters, polyol esters, fatty alcohols, and fluorinated oils.

63.   The method according to claim 47, wherein the fatty phase further comprises at least one additional ingredient chosen from pigments, pearlescent agents, and fillers, and further wherein said at least one additional ingredient is selected for minimum transfer.

64.   The method according to claim 47, wherein the at least one oil is present in said emulsion in an amount of from 10 to 40% by weight with respect to the total weight of the emulsion.

65.   The method according to claim 64, wherein the at least one oil is present in said emulsion in an amount of from 18 to 30% by weight with respect to the total weight of the emulsion.

66.   The method according to claim 47, wherein said at least one wax is chosen from vegetable, mineral, animal and synthetic waxes, hydrogenated oils that are solid at 25°C, and fatty esters that are solid at 25°C.

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67.   The method according to claim 66, wherein said at least one wax is chosen from polyethylene wax, hydrogenated jojoba oil, and ozokerite.

68.   The method according to claim 67, wherein said at least one wax is a mixture of polyethylene wax and of hydrogenated jojoba oil.

69.   The method according to claim 47, wherein said at least one wax is present in said emulsion in an amount of from 3 to 15% by weight with respect to the total weight of the emulsion.

70.   The method according to claim 69, wherein said at least one wax is present in said emulsion in an amount of from 3 to 10% by weight with respect to the total weight of the emulsion.

71.   The method according to claim 47, wherein the aqueous phase is present in an amount of from 0.5 to 60% of the total weight of the emulsion.

72.   The method according to claim 47, wherein the aqueous phase comprises

a) water or a floral water;

b) 0 to 14% by weight, with respect to the total weight of the aqueous phase, of lower C_2-C_6 monoalcohols, and/or of polyols; and

c) 0 to 6% by weight, with respect to the total weight of the emulsion, of a thickening agent.
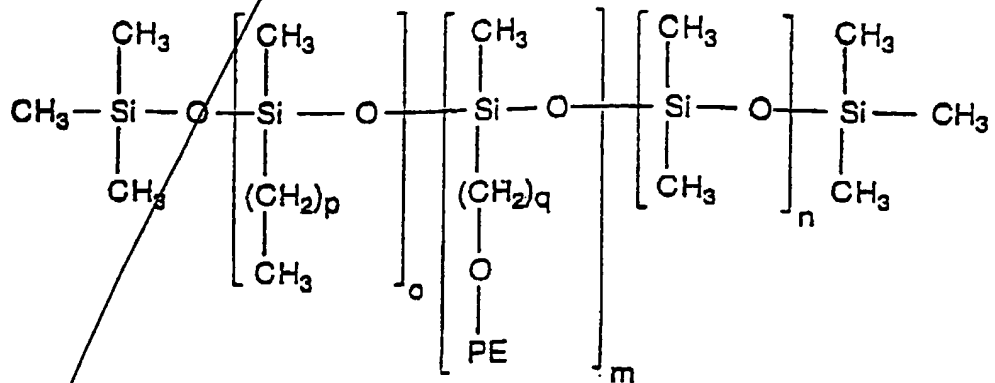
73.   A method according to claim 47, wherein the solid water-in-oil emulsion is a make-up composition.

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74. A method according to claim 73, wherein the make-up composition is a transfer-free compact foundation.

75. A solid cosmetic water-in-oil emulsion comprising an aqueous phase emulsified in a fatty phase comprising at least one oil and at least one wax, wherein the aqueous phase is emulsified using an alkyl dimethicone copolyol corresponding to the following formula:

$$CH_3-\underset{\underset{CH_3}{|}}{\overset{\overset{CH_3}{|}}{Si}}-O-\left[\underset{\underset{(CH_2)_p}{\underset{|}{CH_3}}}{\overset{\overset{CH_3}{|}}{Si}}-O\right]_o-\left[\underset{\underset{PE}{\underset{|}{O}}{\underset{|}{(CH_2)_q}}}{\overset{\overset{CH_3}{|}}{Si}}-O\right]_m-\left[\underset{\underset{CH_3}{|}}{\overset{\overset{CH_3}{|}}{Si}}-O\right]_n-\underset{\underset{CH_3}{|}}{\overset{\overset{CH_3}{|}}{Si}}-CH_3$$

in which:

PE is $(-C_2H_4O)_x(-C_3H_6O)_y-H$,

x ranges from 0 to 50,

y ranges from 0 to 30, with the proviso that x and y are not simultaneously 0,

o ranges from 1 to 100,

m ranges from 1 to 40,

n ranges from 1 to 200,

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p ranges from 1 to 17, and

q ranges from 1 to 5, and

further wherein the at least one wax in the fatty phase is capable of conferring a

penetration force on the emulsion of greater than or equal to 50 grams.

76.   The emulsion according to claim 75, wherein

o ranges from 1 to 25,

m ranges from 1 to 10, and

n ranges from 1 to 100.

77.   The emulsion according to claim 76, wherein

o is 21,

m is 4, and

n is 73.

78.   The emulsion according to claim 75, wherein the alkyl dimethicone

copolyol is a mixture of cetyl dimethicone copolyol, polyglyceryl-4 isostearate and hexyl

laurate.

79.   The emulsion according to claim 75, wherein the alkyl dimethicone

copolyol is present in said emulsion in an amount of from 0.5 to 40% by weight with

respect to the total weight of the emulsion.

80.   The emulsion according to claim 79, wherein the alkyl dimethicone copolyol is present in said emulsion in an amount of from 2 to 12% by weight with respect to the total weight of the emulsion.

81.   The emulsion according to claim 75, wherein the at least one oil in the fatty phase is a silicone oil.

82.   The emulsion according to claim 81, wherein the silicone oil is chosen from volatile cyclic silicones having from 3 to 8 silicon atoms, volatile linear silicones having from 2 to 9 silicon atoms, dimethylsiloxane/methylalkylsiloxane cyclocopolymers, polyalkylsiloxanes with trimethylsilyl end groups, and phenylated silicone oils.

83.   The emulsion according to claim 82, wherein the silicone oil is a volatile cyclic silicone having from 3 to 8 silicon atoms.

84.   The emulsion according to claim 83, wherein the volatile cyclic silicone having from 3 to 8 silicon atoms is chosen from cyclotetradimethylsiloxane, cyclopentadimethylsiloxane, and cyclohexadimethylsiloxane.

85.   The emulsion according to claim 82, wherein the silicone oil is a volatile linear silicone having from 2 to 9 silicon atoms.

86.   The emulsion according to claim 85, wherein the silicone oil is a volatile linear silicone having from 2 to 9 silicon atoms is chosen from hexamethyldisiloxane, hexylheptamethyltrisiloxane, and octylheptamethyltrisiloxane.

87. The emulsion according to claim 75, wherein the at least one oil in the fatty phase comprises a volatile isoparaffin.

88. The emulsion according to claim 87, wherein the volatile isoparaffin is a C_8-C_{16} isoparaffin.

89. The emulsion according to claim 88, wherein the C_8-C_{16} isoparaffin is chosen from isododecane, isodecane, and isohexadecane.

90. The emulsion according to claim 75, wherein the fatty phase further comprises at least one additional component chosen from mineral oils, oils of animal origin, vegetable oils, branched C_8-C_{16} esters, synthetic esters and ethers, hydroxylated esters, polyol esters, fatty alcohols, and fluorinated oils.

91. The emulsion according to claim 75, wherein the fatty phase further comprises at least one additional ingredient chosen from pigments, pearlescent agents, and fillers, and further wherein the at least one additional ingredient is selected for minimum transfer.

92. The emulsion according to claim 75, wherein the at least one oil is present in said emulsion in an amount of from 10 to 40% by weight with respect to the total weight of the emulsion.

93. The emulsion according to claim 92, wherein the at least one oil is present in said emulsion in an amount of from 18 to 30% by weight with respect to the total weight of the emulsion.

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94.   The emulsion according to claim 75, wherein the at least one wax is chosen from vegetable, mineral, animal and synthetic waxes, hydrogenated oils that are solid at 25°C, and fatty esters that are solid at 25°C.

95.   The emulsion according to claim 94, wherein the at least one wax is chosen from polyethylene wax, hydrogenated jojoba oil, and ozokerite.

96.   The emulsion according to claim 95, wherein the at least one wax is a mixture of polyethylene wax and of hydrogenated jojoba oil.

97.   The emulsion according to claim 75, wherein the at least one wax is present in said emulsion in an amount of from 3 to 15% by weight with respect to the total weight of the emulsion.

98.   The emulsion according to claim 97, wherein the at least one wax is present in said emulsion in an amount of from 3 to 10% by weight with respect to the total weight of the emulsion.

99.   The emulsion according to claim 75, wherein the aqueous phase is present in said emulsion in an amount of from 0.5 to 60% of the total weight of the emulsion.

100.   The emulsion according to claim 75, wherein the aqueous phase comprises

a) water or a floral water;

b) 0 to 14% by weight, with respect to the total weight of the aqueous phase, of lower C_2-C_6 monoalcohols and/or of polyols; and

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c) 0 to 6% by weight, with respect to the total weight of the emulsion, of a thickening agent.
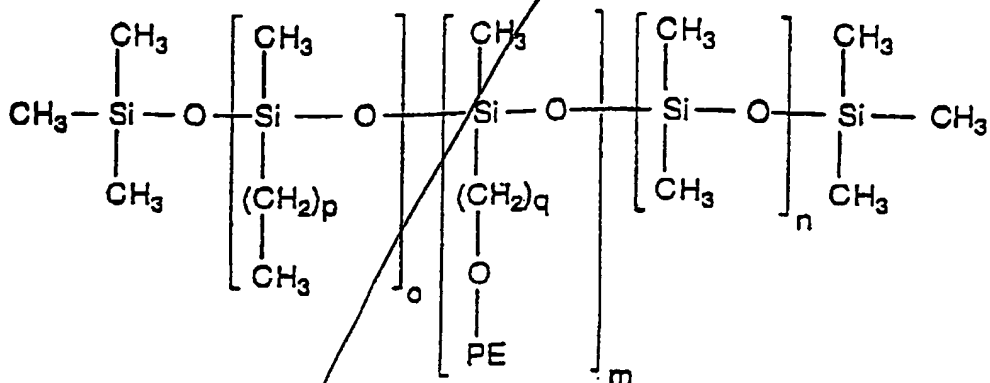
101. The emulsion according to claim 100, wherein the aqueous phase further comprises agents for stabilization of the emulsion.

102. The emulsion according to claim 75, wherein it additionally comprises at least one additive chosen from antioxidants, colorants, fragrances, essential oils, preservatives, cosmetic active principles, moisturizers, vitamins, sphingolipids, sunscreen agents, and fat-soluble polymers.

103. The emulsion according to claim 75, wherein the emulsion is a solid, transfer-free compact foundation.

104. A process for making up the skin and/or the scalp, comprising applying to the skin and/or the scalp, a solid emulsion comprising an aqueous phase emulsified in a fatty phase comprising at least one oil and at least one wax, wherein the aqueous phase is emulsified using an alkyl dimethicone copolyol corresponding to the following formula:

in which:

PE is $(-C_2H_4O)_x(-C_3H_6O)_y-H$,

x ranges from 0 to 50,

y ranges from 0 to 30, with the proviso that x and y are not simultaneously 0,

o ranges from 1 to 100,

m ranges from 1 to 40,

n ranges from 1 to 200,

p ranges from 1 to 17, and

q ranges from 1 to 5, and

further wherein the at least one wax in the fatty phase is capable of conferring a

penetration force on the emulsion of greater than or equal to 50 grams.

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